

Claim Amendments:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. – 7. (canceled).

8. (currently amended) A valved filter device for use in repair and replacement of cardiac valves, the device comprising:

an elongated tube of filter material, said tube being closed at a distal end thereof and open at a proximal end thereof;

a membrane; and

a valve seating retaining ring fixed on the proximal end of said tube and comprising an inner surface; wherein the membrane is tethered at spaced first portions thereof to the inner surface of the valve seating retaining ring at multiple spaced apart fixation points around the circumference of ring, the membrane portions between the spaced first portions of the membrane being expandable against the inner surface under diastolic pressure to form a generally parabolic cone substantially blocking flow of blood therethrough, and compressible under systolic pressure to form a substantially non-flow blocking configuration to permit flow of blood therethrough.

9. (original) The valved filter device in accordance with claim 8 and further comprising a catheter extending through a central portion of said tube, an apex portion of the membrane being tethered to said catheter.

10. (canceled)

11. (original) The valved filter device in accordance with claim 9 and further comprising skeletal members supporting said tube, said skeletal members including radial struts operative to retain said catheter in the tube central portion and collapsible so as to render the device circumferentially compressible.

12. (canceled)

13. (previously presented) The valved filter device in accordance with claim 8, wherein expansion and compression of the membrane expands and compresses, respectively, the ring and proximal end of the tube that is attached to the ring.